# **Special Issue**

# Recent Advances in Herbicide Applications

# Message from the Guest Editors

As , it is our pleasure to invite you to participate in Special Issue of *IJERPH* entitled "Recent Advances in Herbicide Applications". The aim of this Special Issue is to provide up-to-date research in environmental aspects associated with the use of herbicides, including:

- Assessment of herbicide toxicity
- Development of methods for monitoring of herbicides
- Strategies employed for effective (bio)removal of herbicides from aqueous and terrestrial environments
- Accumulation of herbicides in (a)biotic elements of the environment
- Investigation of "key players" participating in the biodegradation of herbicides
- Tools for analysis of shifts in community dynamics in the presence of herbicides
- Risk and impact assessment of novel herbicidal agents, e.g., herbicidal ionic liquids

#### **Guest Editors**

Prof. Dr. Łukasz Chrzanowski

Institute of Chemical Technology and Engineering, Poznan University of Technology, 60-965 Poznan, Poland

Dr. Łukasz Ławniczak

Faculty of Chemical Technology, Poznan University of Technology, Berdychowo 4, 60-965 Poznań, Poland

# Deadline for manuscript submissions

closed (28 February 2019)



# International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/15141

International Journal of Environmental Research and Public Health Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijerph@mdoj.com

mdpi.com/journal/ ijerph





# International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed





# **About the Journal**

# Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers.

Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

*IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

## Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation, Richard N. Dixon Research Center, Morgan State University, Baltimore, MD 21251, USA

### **Author Benefits**

### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

# **High Visibility:**

indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

#### Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)